

# COMBILINE®

COMPLIES WITH EN 795 Classe C  
and EN 353-1

### LEGAL REMINDER

"Temporary work at height must be undertaken using a work plan designed, installed, or equipped to ensure the safety of workers. Workers must be protected by means of a suitable fall prevention system."

Extract from decree 2004-924 of 1 September 2004 relating to the use of working equipment provided for temporary work at height.

### CERTIFICATE OF CONFORMITY

COMBILINE is certified in accordance with standards EN 795, Class C and EN 353-1. This equipment may be used in high working areas.



**CERTIFICATE OF CONFORMITY**  
N° 0082/588/160/11/00/0335

Reversible,  
moving, locking  
carriage

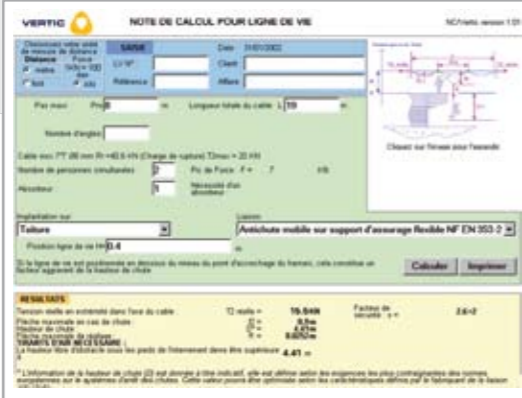


**CERTIFICATE OF CONFORMITY**  
N° 0082/588/160/11/00/0336

Travelling, locking  
carriage.

Our certificates of conformity are available on request.

### CALCULATION OF FORCES



VERTIC has developed a special program to calculate the forces applied to the host structure and the fall heights.

Available at:  
[www.vertic.fr](http://www.vertic.fr)

### PRICE REQUEST FORM



A VERTIC technical-commercial specialist can be consulted in advance of your on site projects.

You can also send us your request directly by completing the relevant enquiry form, available on our web site.

We will then send you a personalised quotation.



**VERTIC**

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## CABLE SYSTEM

# COMBILINE®

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and EN 353-1

PATENTED VERTIC



Cover photograph credit: ATHLA

Agent's stamp

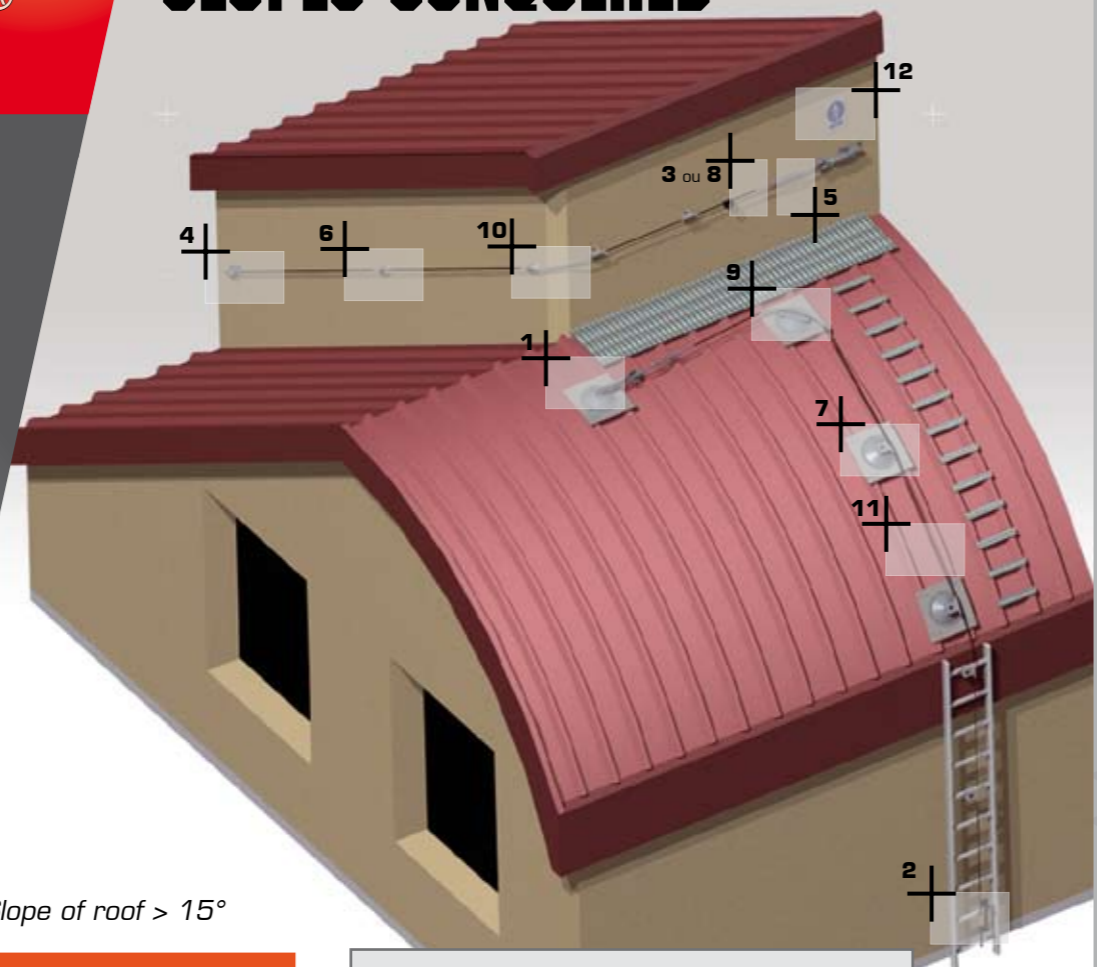
V/CM/041

Non contractual pictures

# COMBILINE®

COMPLIES WITH EN 795 Classe C and EN 353-1

## SLOPES CONQUERED



Slope of roof > 15°

**HORIZONTAL, INCLINED AND VERTICAL BELAYING SYSTEM.**

**PATENTED BY VERTIC**  
TO MEET THE SAFETY REQUIREMENTS FOR SLOPES OF GREATER THAN 15°.

**SPECIAL CARRIAGE**  
UNI-DIRECTIONAL AND BI-DIRECTIONAL FALL ARRESTING TO ENSURE THE SAFETY OF THE OPERATOR.

### EXTENT OF AREAS OF APPLICATION

INCLINED ACCESS, DOMED ROOFS, PUBLIC ATTRACTIONS, PRESSURISED PIPES, ETC.

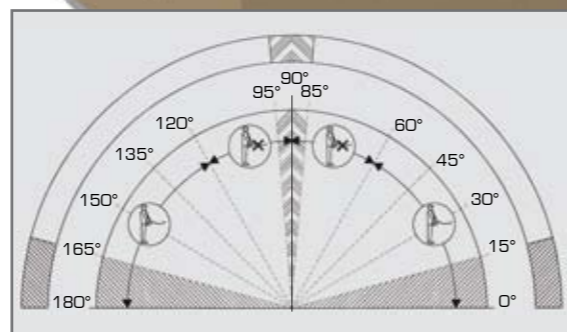
### ENERGY ABSORBER ABS 600



PATENTED VERTIC

### CONTROLLING THE FORCES

A fall on a life line generates a force at the end of the cable that can exceed 2 tonnes. To reduce the load applied to the building, VERTIC has developed the particularly innovative ABS600 energy absorber which reduces this force to only 600kg.



### TO MEET THE SAFETY REQUIREMENTS FOR SLOPES GREATER THAN 15°

Since all configurations are not exclusively horizontal or vertical, VERTIC has patented an anti-fall system that can be used from 0° to 180°.



### Reversible, travelling, locking carriage Ref. CMBR

Permits working at a distance from the life line. It provides bidirectional anti-fall locking. Can be connected at any point of the cable.

### Energy absorber Ref. ABS600

Fitted at the end of the life line, it reduces the forces to 600 daN.



### Fixed intermediate piece Ref. IFR90

Rigid piece enabling the carriage to pass easily.

### Crimped end piece with articulated shackle Ref. ES-2

End of life line with point crimping.

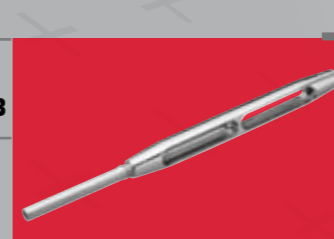


### Moving intermediate piece Ref. IMR

The mobility of the piece enables the operator to work on both sides of the line.

### Crimped tensioner Ref. TSL3

For tensioning the line. Point crimping of cable.



### Manual tensioner Ref. TSL2

Enables the line to be tensioned from the end of the cable. Manual fitting without special tools.

### Manual end piece Ref. EC

Fitted manually at the end of the cable without special tools.

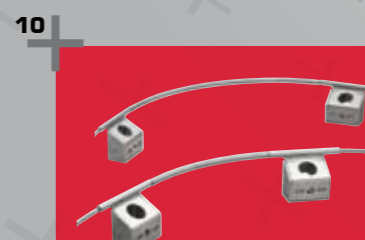


### Angle pieces for post Ref. ANG

Mounted on posts, permits angles of 90° as standard, adjustable to 135° on site.

### Pretensioner Ref. PND Ref. PND-50

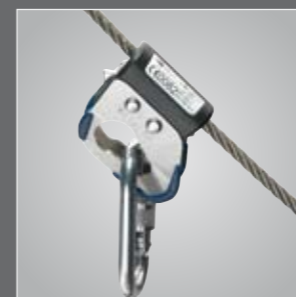
To adjust the pretension of the line.  
Ref. PND: Tension at 80kg.  
Ref. PND-50: Tension to 50kg in association with ALTIFIX.



### 90° or 135° angle piece Ref. A90 / A 135

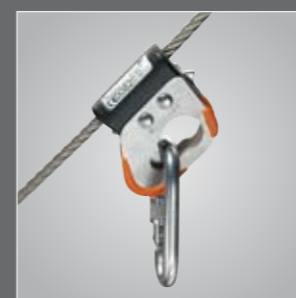
Permits angles of 90° and 135°. Can be mounted on the facade using the facade mounting (Ref.SFA).

### COMBILINE® SPECIFICITIES



### Travelling, locking carriage Ref. CMB

Passes easily over the life line supports, at a distance. Provides unidirectional anti-fall locking. Can be connected at any point of the cable. Certified to EN 353-1 without fabric absorber.



Also available in left-handed version:  
Ref. CMB-G.



### Cable Ref. C18

8mm - 7x7 stainless steel cable. VERTIC Bolduc includes a cable core for better routing.



### Safety sign Ref. PS

Comprises 2 parts:  
- Compulsory EPI door sign.  
- Life line identification label.